

# STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

## FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.  
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: DYNEGY KENDALL ENERGY, LLC	Operator ID#: 32210
Inspection Date(s): 9/25/2014 (Half)	Man Days: 0.5
Inspection Unit: Dynegy Kendall Energy	
Location of Audit: Minooka	
Exit Meeting Contact: Todd Benninghoff	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Matt Smith	
Company Representative to Receive Report: Todd Benninghoff	
Company Representative's Email Address: todd.benninghoff@dynegy.com	

Headquarters Address Information:	601 Travis Street, Suite 1400 Houston, TX 77002 Emergency Phone#: (815) 521-1000 Fax#:	
Official or Mayor's Name:	Mike McConnell Phone#: (815) 521-1000 Ext: 50 Email: jbm93@dynegy.com	
Inspection Contact(s)	Title	Phone No.
Paul Lair	Relief Operator	(815) 521-1000Ext: 52
Tod Benninghoff	Operations Manager	

CUSTOMER METER & REGULATOR		Status
<b><u>Category Comment:</u></b> This segment of pipeline is solely for the use of the operator and does not contain customer meters and/or regulators.		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Not Applicable
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Not Applicable
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Not Applicable
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Applicable
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses	Not Applicable

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	upon connecting piping?	
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Not Applicable
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Not Applicable
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Not Applicable
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Applicable
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Not Applicable
<b>CATHODIC PROTECTION</b>		<b>Status</b>
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Satisfactory
[192.465(a)]	Were pipe to soil readings taken?	Satisfactory
<b>General Comment:</b>  Readings were obtained at the following locations, all reading are in negative volts DC. Wildly Road T.S. -1.84 Bell Road T.S. -1.94		
[192.465(b)]	Were rectifier installations inspected?	Not Applicable
<b>General Comment:</b>  This segment of pipeline does not contain rectifiers.		
[192.465(a)]	Were isolated mains/services tested?	Not Applicable
<b>General Comment:</b>  This segment of pipeline does not contain isolated sections.		
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
<b>General Comment:</b>  Staff was unable to inspect bonds due to the cathodic protection employee was not able to attend the audit.		
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Satisfactory
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Applicable
<b>General Comment:</b>  This segment of pipeline does not contain casings.		
[192.479(a)]	Is the above ground piping coated or painted as required?	Satisfactory
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Unsatisfactory

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<b><u>Issue Comment:</u></b>		
Atmospheric corrosion with pitting was discovered at the Dynegy Kendall Energy Take Point.		
<b>DAMAGE PREVENTION</b>		<b>Status</b>
[192.614]	Does the operator have a valid notification of planned excavation activities?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
This segment of pipeline has not had a locate request in 2014. Without a locate request, Staff was not able to verify locate activities.		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
This segment of pipeline has not had a locate request in 2014. Without a locate request, Staff was not able to verify locate activities.		
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
This segment of pipeline has not had a locate request in 2014. Without a locate request, Staff was not able to verify locate activities.		
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	<b>Satisfactory</b>
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	<b>Satisfactory</b>
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	<b>Satisfactory</b>
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	<b>Satisfactory</b>
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	<b>Unsatisfactory</b>
<b><u>Issue Comment:</u></b>		
Pipeline markers along the entire pipeline route were difficult to read due to fading.		
<b>PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)</b>		<b>Status</b>

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[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff inspected the Becker regulators on the NGPL and ANR runs. A second Becker regulator was inspected. The second regulator is used for overpressure protection.</i>		
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	<b>Satisfactory</b>
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>Recording gauges are not present on this segment of pipeline.</i>		
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	<b>Satisfactory</b>
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	<b>Satisfactory</b>
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The pressure limiting device does not relieve pressure to the atmosphere. The device regulates the pressure.</i>		
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	<b>Satisfactory</b>
<b>VALVE MAINTENANCE</b>		<b>Status</b>
[192.747(a)]	Were the valves readily accessible and was the operator able to access the valve with the appropriate valve wrench?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The valves in the system are not distribution valves.</i>		
[192.179(c)]	If blow down activities were observed, were the blow down valves properly sized to allow the transmission pipeline to vent as rapidly as practicable and did the blow down vent freely to atmosphere away from any hazards?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>Although blow down activities did not take place during this audit, the size of the blow down pipe does appear to be adequate.</i>		
<b>ODORIZATION OF GAS</b>		<b>Status</b>

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<b><u>Category Comment:</u></b>		
<i>This segment of pipeline does not contain odorization.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	<b>Not Applicable</b>
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	<b>Not Applicable</b>
[192.625(f)]	Was the operator's equipment calibrated as required?	<b>Not Applicable</b>
<b>TRANSMISSION</b>		<b>Status</b>
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The following valves at the take point were inspected: V-113 V-115 V-110 V-112 V-132</i>		
[192.745(a)]	Were the valves inspected accessible?	<b>Satisfactory</b>
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>Dynegy Kendall Energy does not house pipe or material at this location.</i>		
<b>MARKING OF MATERIAL</b>		<b>Status</b>
[192.63(a)]	Does the operator's components and pipe contain the required markings?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>Dynegy Kendall Energy does not house pipe or material at this location.</i>		
<b>OPERATOR QUALIFICATION</b>		<b>Status</b>
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		<b>No</b>

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